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SECURITY INFORMATION

German Democratic Republic

50X1-HUM

PRODUCTION AND RESEARCH AT THE OSW

1) The former NEF (Development and Manufacture of Communications Apparatus) was attached to the OSW in May 1950.

2) The TBN (Technical Bureau for Communications Equipment), located at No. 9-10 Neue Bahnhofstrasse in Berlin-Lichtenberg, is under the administration of the OSW. The director of the Bureau is Erwin Lexow, and it produces transmission apparatus for the police, the railroad, and the P.T.T. [?]. The Bureau employs 100 persons.

3) In general, the OSW has possibilities for multiple production, and does not have to depend on subcontractors for the production of parts. The production of television receivers exceeded the first plan. Iconoscopes and picture tubes are produced by the OSW itself.

4) The Research Plant produces measuring and control apparatuses for ultra-short wave. The entire production, consisting of 10 to 30 sets of each model, is sent to the USSR.

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Since spring 1950, the Research Plant has also been occupied with research on the carrier-frequency technique

5) The OSW produces an average of 60 cathode-ray tubes per day. The quality of the production is low; the average life of the cathode-tube and of the transmitter tube for decimeter waves is not more than 500 hours. During the summer, 20,000 radio tubes were produced monthly.

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the OSW is not in a position to process quartz for wave-lengths of around 10 mega-Hertz.

Nevertheless, thanks to the methodically kept records, the OSW will be able to proceed at its usual rate; however, it is not to be expected that new fields will open up.

7) Personnel Strength of the OSW (including the TBN):

118 engineers
647 office employees
2,719 laborers

The plant has 66 guards.

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